C++ - LAB-7

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Q-1: Write a program to use friend function to access private member of an object.

Ans: Source Code:

// to use friend function to access private members of a class through objects

#include <bits/stdc++.h>

using namespace std;

class myclass

{

    int a,b;

    public:

    void getdata(int c, int d)

    {

        a=c;

        b=d;

    }

    friend void display\_sum(myclass obj1)

    {

        int sum;

        sum=obj1.a + obj1.b;

        cout << "Sum of two numbers is " << sum << "\n";

    }

};

int main()

{

    int c,d;

    cout << "Enter Two Numbers:";

    cin >> c >> d;

    myclass obj;

    obj.getdata(c,d);

    display\_sum(obj);

    return 0;

}

Output:

Enter Two Numbers:2 3

Sum of two numbers is 5